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(71) Applicant (for all designated States except US): BIS-SELL HOMECARE, INC. [US/US]; 2345 Walker Avenue, N.W., Grand Rapids, Michigan 49544-2516 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): FESTER, Joseph A. [US/US]; 61 Honey Creek Avenue, N.E., Ada, Michigan 49301 (US).

(74) Agent: MCGARRY, John E.; 171 Monroe Avenue, N.W. Suite 600, Grand Rapids, Michigan 49503 (US).

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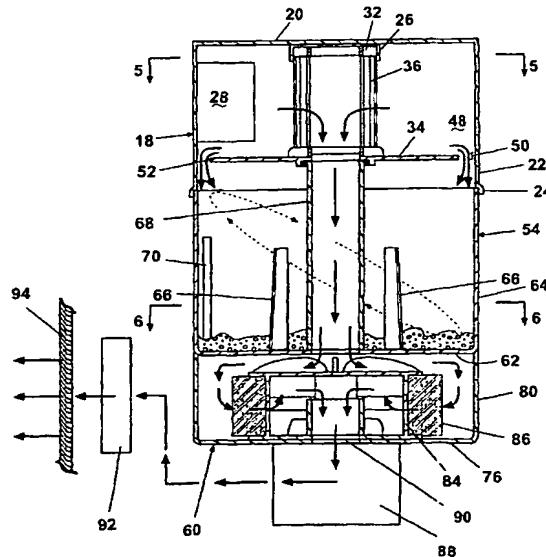
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(54) Title: VACUUM CLEANER WITH CYCLONIC DIRT SEPARATION AND BOTTOM DISCHARGE DIRT CUP WITH FILTER



(57) Abstract: A vacuum cleaner with cyclonic dirt separation and a bottom discharge dirt cup beneath the cyclone separator and a filter beneath the dirt cup and between the dirt cup and a suction motor inlet. A separator plate separates the cyclone separator from the dirt cup. Fins project from a sidewall of the dirt cup, and fingers projecting from a bottom wall of the dirt cup. A hollow standpipe in the dirt cup transports working air from the cyclone separator outlet to the filter.

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